

AIRPORT DESIGN WORKSHEET FOR INSTRUMENT APPROACH

A. Airport Information

1. Airport Name/LOCID	4a. Minimum visibility runway is designed to support (choose 1) <input type="checkbox"/> > 1 mi <input type="checkbox"/> 1 mi <input type="checkbox"/> < 1 mi <input type="checkbox"/> < 3/4 mi	4b. Type of approach runway is designed for (check all that are applicable) <input type="checkbox"/> ILS and LPV Approach <input type="checkbox"/> Approach Procedure with Vertical Guidance (e.g. LNAV, VNAV) <input type="checkbox"/> Approach Procedure without Vertical Guidance (e.g. RNAV, VOR, GPS, LP)
2. Associated City/State	4c. Circling <input type="checkbox"/> Allow circling approaches If yes, enter applicable runway(s):	
3. Runway End		

B. Standards Verification

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5. Airport Approach Category / Airport Design Group (A-I, B-II, etc.)		
6. Runway length and width		
7. Airport Layout Plan approval date Does current ALP depict the requested instrument approach?	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="checkbox"/> Yes <input type="checkbox"/> No	
8. Runway Signage and Markings → Indicate Visual, NPI, or PIR → Are runway signage and markings in accordance with AC 150/5340-18 and AC 150/5340-1? <i>*Assure A/FD & 5010 identify current marking and lighting *</i>	<input type="checkbox"/> VIS <input type="checkbox"/> NPI <input type="checkbox"/> PIR <input type="checkbox"/> Yes <input type="checkbox"/> No	
9. Associated taxiway signs & markings in accordance with AC 150/5340-18 and AC 150/5340-1 (i.e. holding position signs and hold lines installed for IFR clearance)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10. Runway Lighting → Designate type of runway lighting → Is runway lighting in accordance with AC 150/5340-30?	<input type="checkbox"/> None <input type="checkbox"/> HIRL <input type="checkbox"/> MIRL <input type="checkbox"/> LIRL <input type="checkbox"/> Yes <input type="checkbox"/> No	
11. Is a parallel taxiway or equivalent available?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12. Identify type of approach lighting systems		
13. Provide VGSI (PAPI/VASI) information. <i>*Assure information coincides with A/FD & 5010*</i>	Angle ° TCH ft.	
14. Obstacle Free Zone(s) clear of penetrations, including aircraft or vehicles on parallel taxiway? Precision Obstacle Free Zone (POFZ) clear of penetrations (applies only if visibility minima is <3/4 mi and/or decision height < 250')? Runway Safety Area (RSA) meet standards for proposed approach?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	
15. Threshold Siting Surface (identify the applicable category in Appendix 2, Table A2-1 for which the TSS standard is met)		
16. Identify applicable size & slope of Part 77 approach surface, & identify any obstructions (ex. 20:1 at 1000' x 16,000'), other than those depicted on ALP.		
17. Date Obstruction Survey submitted via AGIS internet site		
18. Meets compatible land use requirements (RPZ, Wildlife Hazards, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19. Remarks (Explain any "no" answers which normally are disqualifying for IAP development. If airport work is underway, which will meet a standard by a certain date, explain.)		
20. Justification (should include types and numbers of proposed users and impacts of providing):		

C. Airport Sponsor

21. Name of person submitting data	22. Email address	23. Phone No.	24. Fax No.
25. Signature of Sponsor's Designated Official Representative		26. Date	

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Concur with the aforementioned information?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If no, please explain:		
Name of FAA reviewing official	Signature of FAA reviewing official	Date

Attach additional documentation or remarks as necessary.

Date approved in RAP: _____

AGL 620-IAP-2012-1